

Initiative Title	Brief Description	Status
Environmental Streamlining for Enhancement Projects: Categorical Exclusion Form		Unknown
NCDOT Enhancement Program Improvements Including the Enhancement Manager's Project Guide		Unknown
Archaeology Predictive Modeling (Project)	The predictive modeling project has concluded task 1 in September 2003. The goals of the project are: Digitize Environmental and Cultural Information for the 3 Physiographic Provinces of North Carolina; update and convert all existing OSA Site Files to MS Access database; Digitize all site and survey area data into GIS; Develop GIS Prehistoric and Historic Archaeological Predictive Models; Create WWW-compatible GIS Model, Graphical User Interface (GUI) for NCDOT and SHPO Staff Use; Apply GIS Archaeological Predictive Models to Multiple Corridor/Alternative TIP Projects (aid in preferred selection) and; Field Test and Refine Model (using GPS Survey Transects) in upcoming NCDOT Projects	Pilot project 70% complete. Pending funding initial model for pilot projects seven counties to be developed by 12/02/03. Next phases are currently being developed.
DOT Funded Positions Program evaluation/audit		
DNA Genetic Analysis (freshwater mussels)		Unknown
GIS for predicting archeology sites statewide	The use of GIS technology for predicting and quantifying potential archaeological impacts is viewed as a way to deal with archaeological resources early in the NEPA process – proactive use of GIS layering for potential archaeological sites.	
Context Sensitive Solutions Course		

07002r01
190704-17.05

North Carolina General Assembly
NCDOT Project Delivery Study: Final Report